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1859-1951

July 25, 2003

Attorney Docket No.: 14580-021001

Mail Stop Patent Application

Commissioner for Patents

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Presented for filing is a new original patent application of:

Applicant: ULRICH EGGER, HAOREN ZHUANG AND RAINER BRUCHHAUS

Title: FABRICATION OF A FERAM CAPACITOR USING A NOBLE
METAL HARDMASK

Enclosed are the following papers, including those required to receive a filing date
under 37 CFR §1.53(b):



BOSTON

DALLAS

DELAWARE

NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

	<u>Pages</u>
Specification	6
Claims	3
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	3

Enclosures:

— Postcard.

Basic filing fee	\$0
Total claims in excess of 20 times \$18	\$0
Independent claims in excess of 3 times \$84	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$0

Under 37 CFR §1.53(f), no filing fee is being paid at this time. Please charge Deposit
Account No. 06-1050 for any fees, EXCEPT FILING FEE, or credits believed to be
due.

If this application is found to be incomplete, or if a telephone conference would
otherwise be helpful, please call the undersigned at (858) 678-5070.

CERTIFICATE OF MAILING BY EXPRESS MAIL

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July 28, 2003

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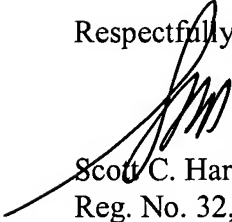
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

20985

PTO Customer Number

Respectfully submitted,



Scott C. Harris
Reg. No. 32,030
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